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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/707,463
		Filing Date	December 16, 2003
		First Named Inventor	John W. Northcutt
		Art Unit	2681
Sheet 1 of 1	Examiner Name		
		Attorney Docket Number	019778-000064

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
DCL		2002/017390		11-21-02	Muramatsu	
I		2003/010031		05-29-03	Odamura	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
DCL		WO 01/74034		10-04-01	Ericsson, Inc.		
		WO 01/74037		10-04-01	Leap Wireless		
		WO 04/028176		04-01-04	Motorola, Inc.		
		EP 0979016		07-03-99	Mannesmann VDO		
		EP1 258 707		05-14-02	Clarion Co., Ltd.		

NON PATENT LITERATURE DOCUMENTS			
Exam iner Initial	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DCL		Sony Ericsson Mobile Communications AB, <u>International Search Report</u> , PCT/US2004/024120, February 7, 2005	
		Sony Ericsson Mobile Communications AB, <u>Written Opinion</u> , PCT/US2004/024120, February 7, 2005	

Examiner Signature		Date Considered	2/2/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
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		Number-Kind Code ² (if known)				
XL	AA	2003/0069693		04-10-03	Snapp et al.	
I	AB	6,360,101		03-19-02	Irvin	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ² -Number ³ -Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Exam iner Initial	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
XL	AC	Sony Ericsson Mobile Communications AB, <u>Written Opinion</u> , PCT/US04/024120, December 1, 2005, 2005	

Examiner Signature		Date Considered	2/2/06
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